

CLAIMS

What is claimed is:

- 1 1. An apparatus for facilitating development of Java Embedded Server bundles,  
2 comprising:  
3 a module comprising a plurality of development tools used in the creation  
4 of Java Embedded Server bundles.
- 1 2. The apparatus of claim 1, wherein the module is adapted for inclusion in an  
2 Integrated Development Environment (IDE).
- 1 3. The apparatus of claim 2, wherein the module is accessible through a drop-down  
2 menu in the IDE.
- 1 4. The apparatus of claim 2, further comprising:  
2 an update mechanism for updating the module while included in the IDE.
- 1 5. The apparatus of claim 1, further comprising:  
2 a code template tool having sample code segments.
- 1 6. The apparatus of claim 5, wherein the code template tool contains a service  
2 interface template, a service implementation template and an activator code  
3 template.
- 1 7. The apparatus of claim 1, further comprising:  
2 a Java Embedded Server manifest generator tool that creates Java  
3 Embedded Server manifest files for Java Embedded Server  
4 bundles.

- 1 8. The apparatus of claim 1, further comprising:  
2 a Java Embedded Server jar packager tool that packages Java Embedded  
3 Server bundles.
- 1 9. The apparatus of claim 1, further comprising:  
2 a web page link tool having links to Java Embedded Server-related web  
3 pages.
- 1 10. The apparatus of claim 1, further comprising:  
2 a code template tool having commonly used sample code segments;  
3 a Java Embedded Server manifest generator tool that creates Java  
4 Embedded Server manifest files for Java Embedded Server  
5 bundles; and  
6 a Java Embedded Server jar packager tool that packages Java Embedded  
7 Server bundles.
- 1 11. A method of facilitating development of Java Embedded Server bundles, the  
2 method comprising:  
3 combining, in a module, a plurality of development tools used in the  
4 creation of Java Embedded Server bundles.
- 1 12. The method of claim 11, further comprising:  
2 integrating the module into an Integrated Development Environment  
3 (IDE).
- 1 13. The method of claim 11, further comprising:  
2 providing sample code segments.

- 1 14. The method of claim 11, further comprising:  
2 creating Java Embedded Server manifest files for Java Embedded Server  
3 bundles.
- 1 15. The method of claim 11, further comprising:  
2 packaging Java Embedded Server bundles.
- 1 16. The method of claim 11, further comprising:  
2 providing link to Java Embedded Server-related web pages.
- 1 17. The method of claim 11, further comprising:  
2 providing sample code segments;  
3 creating Java Embedded Server manifest files for Java Embedded Server  
4 bundles; and  
5 packaging Java Embedded Server bundles.
- 1 18. An apparatus for facilitating development of Java Embedded Server bundles,  
2 comprising:  
3 means for providing sample code segments;  
4 means for creating Java Embedded Server manifest files for Java  
5 Embedded Server bundles; and  
6 means for packaging Java Embedded Server bundles.

1 19. The apparatus of claim 18, further comprising:  
2 means for integrating a module into an Integrated Development  
3 Environment (IDE), the module comprising a plurality of  
4 development tools used in the creation of Java Embedded Server  
5 bundles.

1 20. An apparatus for facilitating development of Java Embedded Server bundles,  
2 comprising:  
3 means for combining, in a module, a plurality of development tools used  
4 in the creation of Java Embedded Server bundles; and  
5 means for integrating the module into an Integrated Development  
6 Environment (IDE).